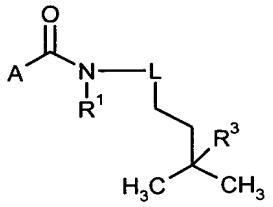
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 72, line 1, from "~~Patent claims~~" to --WHAT IS CLAIMED IS:--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-18 (canceled)

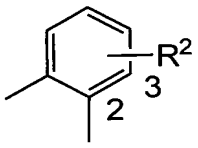
-- Claim 19 (new): An isopentylcarboxanilide of formula (I)



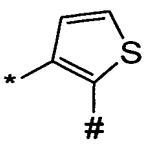
(I)

in which

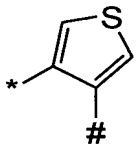
L represents



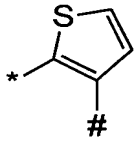
L-1



L-2



L-3



L-4

where the bond labelled with * is attached to the amide nitrogen atom, and the bond labelled with # is attached to the alkyl side chain,

R^1 represents hydrogen, C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)-carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents

(C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R^4, -CONR^{5}R^6, or -CH$_2$NR^{7}R^8,

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R^3 represents hydrogen, halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl,

R^4 represents hydrogen, C_1-C_8-alkyl, C_1-C_8-alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; or represents C_1-C_6-haloalkyl, C_1-C_6-haloalkoxy, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

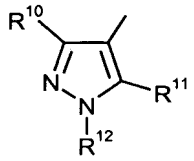
R^5 and R^6 independently of one another each represent hydrogen, C_1-C_8-alkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8-cycloalkyl; or represent C_1-C_8-haloalkyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine and/or bromine atoms; or R^5 and R^6 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C_1-C_4-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^9,

R^7 and R^8 independently of one another represent hydrogen, C_1-C_8-alkyl, or C_3-C_8-cycloalkyl; or represent C_1-C_8-haloalkyl, C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine and/or bromine atoms; or R^7 and R^8 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring members that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C_1-C_4-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^9,

R^9 represents hydrogen or C_1-C_6-alkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

R^{10} represents hydrogen, hydroxyl, formyl, cyano, halogen, nitro, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy, or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl-C_1-C_4-alkyl,

R^{11} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms, and

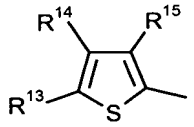
R^{12} represents hydrogen, C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_2-C_6-alkenyl, C_3-C_6-cycloalkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, or C_1-C_4-alkoxy-C_1-C_4-alkyl; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio-C_1-C_4-alkyl, C_1-C_4-haloalkoxy-C_1-C_4-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

with the proviso that R^{10} does not represent iodine if R^{11} represents hydrogen, and

with the proviso that R^{10} does not represent trifluoromethyl or difluoromethyl if R^3 and R^{11} represent hydrogen and R^{12} represents methyl,

or

(2) a radical of formula (A2)



(A2),

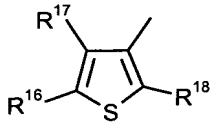
in which

R^{13} and R^{14} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{15} represents halogen, cyano, or C_1-C_4-alkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(3) a radical of formula (A3)



(A3),

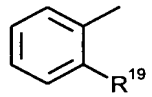
in which

R^{16} and R^{17} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{18} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(4) a radical of formula (A4)



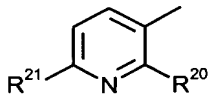
(A4),

in which

R^{19} represents hydrogen, halogen, hydroxyl, cyano, or C_1-C_6-alkyl; or represent C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms,

or

(5) a radical of formula (A5)



(A5),

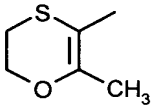
in which

R^{20} represents halogen, hydroxyl, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms, and

R^{21} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms; or represents C_1-C_4-alkylsulphinyl or C_1-C_4-alkylsulphonyl,

or

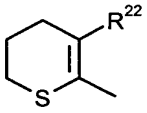
(6) a radical of formula (A6)



(A6),

or

(7) a radical of formula (A7)

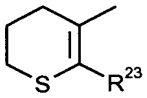


(A7),

in which R^{22} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(8) a radical of formula (A8)

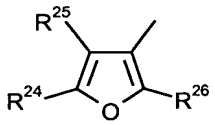


(A8),

in which R^{23} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(9) a radical of formula (A9)



(A9),

in which

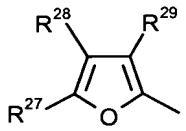
R^{24} and R^{25} independently of one another represent hydrogen, halogen, amino, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{26} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{24} and R^{26} do not simultaneously represent methyl if R^{25} represents hydrogen,

or

(10) a radical of formula (A10)



(A10),

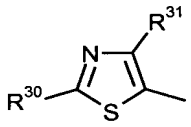
in which

R^{27} and R^{28} independently of one another represent hydrogen, halogen, amino, nitro, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{29} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(11) a radical of formula (A11)



(A11),

in which

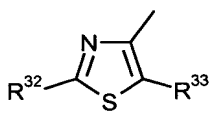
R^{30} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{31} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

with the proviso that R^{31} does not represent trifluoromethyl, difluoromethyl or methyl if R^3 represents hydrogen and R^{30} represents methyl,

or

(12) a radical of formula (A12)



(A12),

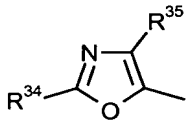
in which

R^{32} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{33} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(13) a radical of formula (A13)



(A13),

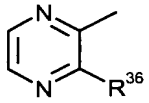
in which

R^{34} represents hydrogen or C_1-C_4-alkyl, and

R^{35} represents halogen or C_1-C_4-alkyl,

or

(14) a radical of formula (A14)

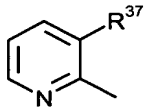


(A14),

in which R^{36} represents hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(15) a radical of formula (A15)

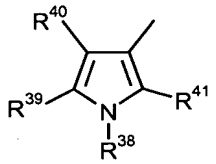


(A15),

in which R^{37} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio, or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(16) a radical of formula (A16)



(A16),

in which

R^{38} represents hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_1-C_4-alkylsulphonyl, di(C_1-C_4-alkyl)aminosulphonyl, C_1-C_6-alkylcarbonyl, or optionally substituted phenylsulphonyl or benzoyl,

R^{39} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

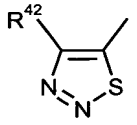
R^{40} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{41} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{40} does not represent trifluoromethyl,

or

(17) a radical of formula (A17)

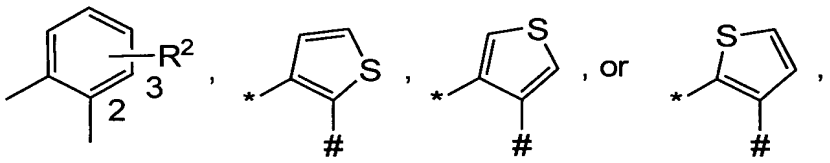


(A17),

in which R^{42} represents C_1-C_4-alkyl.

Claim 20 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which

L represents



L-1 L-2 L-3 L-4

where the bond labelled with * is attached to the amide nitrogen atom, and the bond labelled with # is attached to the alkyl side chain,

R^1 represents hydrogen, C_1-C_6-alkyl, C_1-C_4-alkylsulphinyl, C_1-C_4-alkylsulphonyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, or C_3-C_6-cycloalkyl; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-

alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or halo-(C_1-C_3-alkoxy)-carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_6-alkyl)carbonyl, (C_1-C_4-alkoxy)carbonyl, (C_1-C_3-alkoxy-C_1-C_3-alkyl)carbonyl, or (C_3-C_6-cycloalkyl)carbonyl; represents (C_1-C_4-haloalkyl)carbonyl, (C_1-C_4-haloalkoxy)carbonyl, (halo-C_1-C_3-alkoxy-C_1-C_3-alkyl)carbonyl, or (C_3-C_6-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R^4, -CONR^{5}R^6, or -CH$_2$NR^{7}R^8,

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R^3 represents hydrogen, fluorine, chlorine, bromine, iodine, C_1-C_6-alkyl, or C_1-C_6-haloalkyl having 1 to 13 fluorine, chlorine, and/or bromine atoms,

R^4 represents hydrogen, C_1-C_6-alkyl, C_1-C_4-alkoxy, C_1-C_3-alkoxy-C_1-C_3-alkyl, or C_3-C_6-cycloalkyl; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, or C_3-C_6-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

R^5 and R^6 independently of one another each represent hydrogen, C_1-C_6-alkyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, or C_3-C_6-cycloalkyl; represent C_1-C_4-haloalkyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, or C_3-C_6-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R^5 and R^6 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C_1-C_4-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^9,

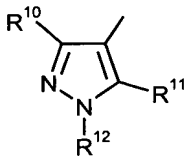
R^7 and R^8 independently of one another represent hydrogen, C_1-C_6-alkyl, or C_3-C_6-cycloalkyl; or represent C_1-C_4-haloalkyl or C_3-C_6-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R^7 and R^8 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C_1-C_4-alkyl, where the heterocycle optionally contains 1 or 2

further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and R^9,

R^9 represents hydrogen or C_1-C_4-alkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

R^{10} represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, iodine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms; represents trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,

R^{11} represents hydrogen, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine. and/or bromine atoms, and

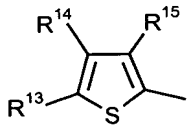
R^{12} represents hydrogen, methyl, ethyl, n-propyl, isopropyl, C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl,

with the proviso that R^{10} does not represent iodine if R^{11} represents hydrogen and

with the proviso that R^{10} does not represent trifluoromethyl or difluoromethyl if R^3 and R^{11} represent hydrogen and R^{12} represents methyl,

or

(2) a radical of formula (A2)



(A2),

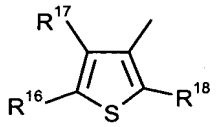
in which

R^{13} and R^{14} independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{15} represents fluorine, chlorine, bromine, iodine, cyano, methyl, or ethyl; or represents C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(3) a radical of formula (A3)



(A3),

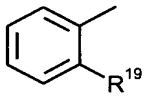
in which

R^{16} and R^{17} independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{18} represents hydrogen, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(4) a radical of formula (A4)

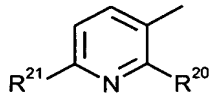


(A4),

in which R^{19} represents hydrogen, fluorine, chlorine, bromine, iodine, hydroxyl, cyano, or C_1-C_4-alkyl; or represents C_1-C_2-haloalkyl, C_1-C_2-haloalkoxy, or C_1-C_2-haloalkylthio having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(5) a radical of formula (A5)



(A5),

in which

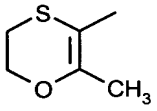
R^{20} represents fluorine, chlorine, bromine, iodine, hydroxyl, cyano, C_1-C_4-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoro-

methylthio, or trifluoromethylthio; or represents C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{21} represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, C_1-C_4-alkyl, methoxy, ethoxy, methylthio, ethylthio, C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, C_1-C_2-alkylsulphinyl, or C_1-C_2-alkylsulphonyl,

or

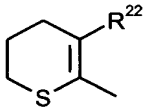
(6) a radical of formula (A6)



(A6),

or

(7) a radical of formula (A7)

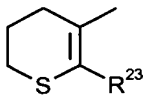


(A7),

in which R^{22} represents methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(8) a radical of formula (A8)

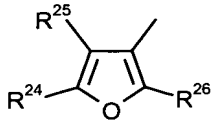


(A8),

in which R^{23} represents methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(9) a radical of formula (A9)



(A9),

in which

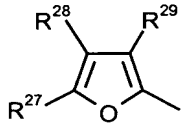
R^{24} and R^{25} independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{26} represents hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the proviso that R^{24} and R^{26} do not simultaneously represent methyl if R^{25} represents hydrogen,

or

(10) a radical of formula (A10)



(A10),

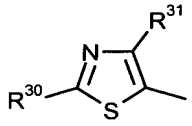
in which

R^{27} and R^{28} independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{29} represents fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(11) a radical of formula (A11)



(A11),

in which

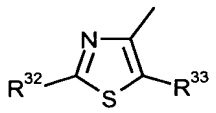
R^{30} represents hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{31} represents fluorine, chlorine, bromine, hydroxyl, methyl, ethyl, methoxy, ethoxy, or cyclopropyl; or represents C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy having 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the proviso that R^{31} does not represent trifluoromethyl, difluoromethyl, or methyl if R^3 represents hydrogen and R^{30} represents methyl,

or

(12) a radical of formula (A12)



(A12),

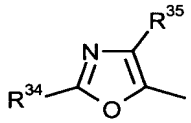
in which

R^{32} represents hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{33} represents fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(13) a radical of formula (A13)



(A13),

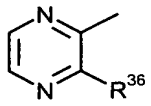
in which

R^{34} represents hydrogen, methyl, or ethyl, and

R^{35} represents fluorine, chlorine, bromine, methyl, or ethyl,

or

(14) a radical of formula (A14)

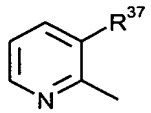


(A14),

in which R^{36} represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(15) a radical of formula (A15)

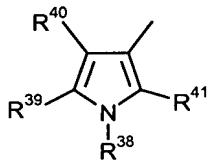


(A15),

in which R^{37} represents fluorine, chlorine, bromine, iodine, hydroxyl, C_1-C_4-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(16) a radical of formula (A16)



(A16),

in which

R^{38} represents hydrogen, methyl, ethyl, C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, C_1-C_2-alkoxy-C_1-C_2-alkyl, hydroxymethyl, hydroxyethyl, methylsulphonyl, or dimethylaminosulphonyl,

R^{39} represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

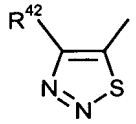
R^{40} represents hydrogen, fluorine, chlorine, bromine, cyano, methyl, ethyl, isopropyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and

R^{41} represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C_1-C_2-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the proviso that R^{40} does not represent trifluoromethyl,

or

(17) a radical of formula (A17)



(A17),

in which R^{42} represents methyl, ethyl, n-propyl or isopropyl.

Claim 21 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which L represents L-1.

Claim 22 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which L represents L-2.

Claim 23 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which R^1 represents hydrogen, formyl, or -C(=O)C(=O)R^4, where R^4 is as defined in Claim 19.

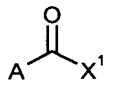
Claim 24 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which A represents A1.

Claim 25 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which R^3 represents hydrogen.

Claim 26 (new): An isopentylcarboxanilide of formula (I) according to Claim 19 in which R^3 represents halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl.

Claim 27 (new): A process for preparing a compound of formula (I) according to Claim 19 comprising

(a) reacting a carboxylic acid derivative of the formula (II)



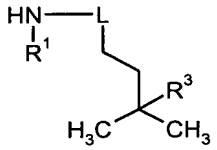
(II),

in which

A is as defined for formula (I) in Claim 19, and

X^1 represents halogen or hydroxyl,

with an aniline derivative of formula (III)

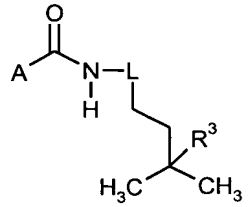


(III)

in which L, R^1, and R^3 are as defined for formula (I) in Claim 19, optionally in the presence of a catalyst, optionally in the presence of a condensing agent, optionally in the presence of an acid binder, and optionally in the presence of a diluent,

or

(b) reacting an isopentylcarboxanilide of formula (I-a)



(I-a)

in which

L, A, and R^3 are as defined for formula (I) in Claim 19,

with a halide of formula (IV)

$R^{1\text{-}A}—X^2$ (IV)

in which

X^2 represents chlorine, bromine, or iodine, and

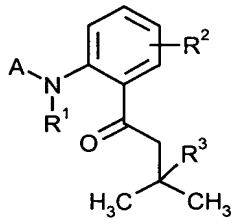
$R^{1\text{-}A}$ represents C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)-carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)-carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents $-C(=O)C(=O)R^4$, $CONR^5R^6$, or $-CH_2NR^7R^8$,

where R^4, R^5, R^6, R^7, and R^8 are as defined for formula (I) in Claim 19,

in the presence of a base and in the presence of a diluent,

or

(c) reacting an isopentone derivative of formula (V)



(V)

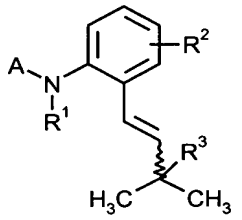
in which

R^1, R^2, R^3, and A are as defined for formula (I) in Claim 19,

with hydrazine or hydrazine hydrate in the presence of a base and, optionally, in the presence of a diluent,

or

(d) hydrogenating an isopentene derivative of the formula (VI)

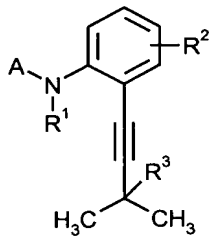


(VI)

in which R^1, R^2, R^3, and A are as defined for formula (I) in Claim 19, optionally in the presence of a diluent and optionally in the presence of a catalyst,

or

(e) hydrogenating an isopentyne derivative of formula (VII)



(VII)

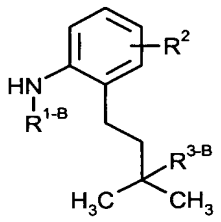
in which R^1, R^2, R^3, and A are as defined for formula (I) in Claim 19, optionally in the presence of a diluent and optionally in the presence of a catalyst.

Claim 28 (new): A composition for controlling unwanted microorganisms comprising one or more isopentylcarboxanilides of formula (I) according to Claim 19 and one or more extenders and/or surfactants.

Claim 29 (new): A method for controlling unwanted microorganisms comprising applying an effective amount of an isopentylcarboxanilide of formula (I) according to Claim 19 to the microorganisms and/or their habitat.

Claim 30 (new): A process for preparing compositions for controlling unwanted microorganisms comprising mixing one or more isopentylcarboxanilides of formula (I) according to Claim 19 with one or more extenders and/or surfactants.

Claim 31 (new) An aniline derivative of formula (III-b)



(III-b)

in which

(a) R^{1-B} represents C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)-carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in

each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R^4, $CONR^5R^6$, or $-CH_2NR^7R^8$, and

R^{3-B} represents hydrogen, halogen, C_1-C_8-alkyl, C_1-C_8-haloalkyl,

or

(b) R^{1-B} represents hydrogen, C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)-carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R^4, $CONR^5R^6$, or $-CH_2NR^7R^8$, and

R^{3-B} represents halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl,

and

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R^4 represents hydrogen, C_1-C_8-alkyl, C_1-C_8-alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; or represents C_1-C_6-haloalkyl, C_1-C_6-haloalkoxy, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

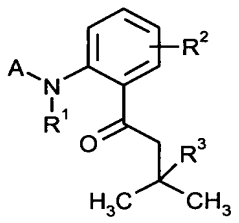
R^5 and R^6 independently of one another each represent hydrogen, C_1-C_8-alkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8-cycloalkyl; or represent C_1-C_8-haloalkyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine and/or bromine atoms; or R^5 and R^6 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and

C_1-C_4-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^9,

R^7 and R^8 independently of one another represent hydrogen, C_1-C_8-alkyl, or C_3-C_8-cycloalkyl; or represent C_1-C_8-haloalkyl, C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine and/or bromine atoms; or R^7 and R^8 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring members that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C_1-C_4-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^9, and

R^9 represents hydrogen or C_1-C_6-alkyl.

Claim 32 (new): An isopentone derivative of formula (V)



(V)

in which

R^1 represents hydrogen, C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)-carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in each case 1

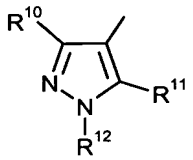
to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R^4, -CONR^{5}R^6, or -CH$_2$NR^{7}R^8,

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R^3 represents hydrogen, halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

R^{10} represents hydrogen, hydroxyl, formyl, cyano, halogen, nitro, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy, or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl-C_1-C_4-alkyl,

R^{11} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms, and

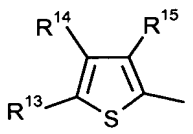
R^{12} represents hydrogen, C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_2-C_6-alkenyl, C_3-C_6-cycloalkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, or C_1-C_4-alkoxy-C_1-C_4-alkyl; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio-C_1-C_4-alkyl, C_1-C_4-haloalkoxy-C_1-C_4-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

with the proviso that R^{10} does not represent iodine if R^{11} represents hydrogen, and

with the proviso that R^{10} does not represent trifluoromethyl or difluoromethyl if R^3 and R^{11} represent hydrogen and R^{12} represents methyl,

or

(2) a radical of formula (A2)



(A2),

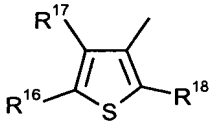
in which

R^{13} and R^{14} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{15} represents halogen, cyano, or C_1-C_4-alkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(3) a radical of formula (A3)



(A3),

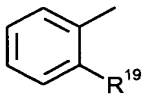
in which

R^{16} and R^{17} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{18} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(4) a radical of formula (A4)



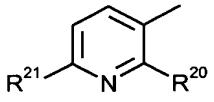
(A4),

in which

R^{19} represents hydrogen, halogen, hydroxyl, cyano, or C_1-C_6-alkyl; or represent C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms,

or

(5) a radical of formula (A5)



(A5),

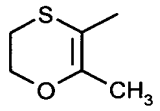
in which

R^{20} represents halogen, hydroxyl, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms, and

R^{21} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms; or represents C_1-C_4-alkylsulphinyl or C_1-C_4-alkylsulphonyl,

or

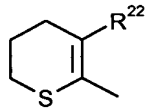
(6) a radical of formula (A6)



(A6),

or

(7) a radical of formula (A7)

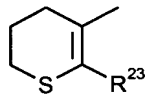


(A7),

in which R^{22} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(8) a radical of formula (A8)

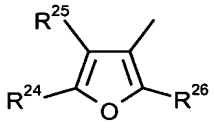


(A8),

in which R^{23} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(9) a radical of formula (A9)



(A9),

in which

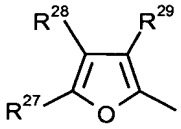
R^{24} and R^{25} independently of one another represent hydrogen, halogen, amino, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{26} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{24} and R^{26} do not simultaneously represent methyl if R^{25} represents hydrogen,

or

(10) a radical of formula (A10)



(A10),

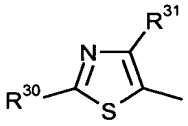
in which

R^{27} and R^{28} independently of one another represent hydrogen, halogen, amino, nitro, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{29} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(11) a radical of formula (A11)



(A11),

in which

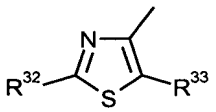
R^{30} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{31} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

with the proviso that R^{31} does not represent trifluoromethyl, difluoromethyl or methyl if R^3 represents hydrogen and R^{30} represents methyl,

or

(12) a radical of formula (A12)



(A12),

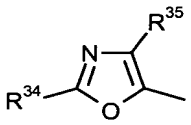
in which

R^{32} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{33} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(13) a radical of formula (A13)



(A13),

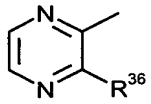
in which

R^{34} represents hydrogen or C_1-C_4-alkyl, and

R^{35} represents halogen or C_1-C_4-alkyl,

or

(14) a radical of formula (A14)

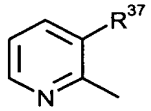


(A14),

in which R^{36} represents hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(15) a radical of formula (A15)

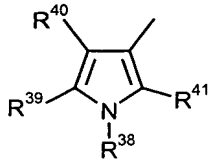


(A15),

in which R^{37} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio, or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(16) a radical of formula (A16)



(A16),

in which

R^{38} represents hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_1-C_4-alkylsulphonyl, di(C_1-C_4-alkyl)aminosulphonyl, C_1-C_6-alkylcarbonyl, or optionally substituted phenylsulphonyl or benzoyl,

R^{39} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

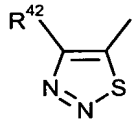
R^{40} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{41} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{40} does not represent trifluoromethyl,

or

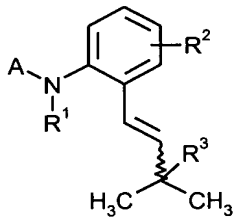
(17) a radical of formula (A17)



(A17),

in which R^{42} represents C_1-C_4-alkyl.

Claim 33 (new): An isopentene derivative of formula (VI)



(VI)

in which

R^1 represents hydrogen, C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl,

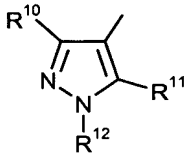
C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)-carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R^4, -CONR^{5}R^6, or -CH$_2$NR^{7}R^8,

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R^3 represents hydrogen, halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

R^{10} represents hydrogen, hydroxyl, formyl, cyano, halogen, nitro, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy, or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl-C_1-C_4-alkyl,

R^{11} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms, and

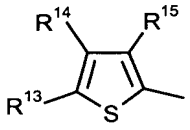
R^{12} represents hydrogen, C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_2-C_6-alkenyl, C_3-C_6-cycloalkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, or C_1-C_4-alkoxy-C_1-C_4-alkyl; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio-C_1-C_4-alkyl, C_1-C_4-haloalkoxy-C_1-C_4-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

with the proviso that R^{10} does not represent iodine if R^{11} represents hydrogen, and

with the proviso that R^{10} does not represent trifluoromethyl or difluoromethyl if R^3 and R^{11} represent hydrogen and R^{12} represents methyl,

or

(2) a radical of formula (A2)



(A2),

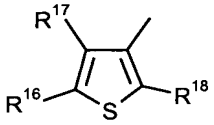
in which

R^{13} and R^{14} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{15} represents halogen, cyano, or C_1-C_4-alkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(3) a radical of formula (A3)



(A3),

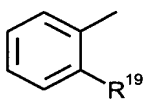
in which

R^{16} and R^{17} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{18} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(4) a radical of formula (A4)



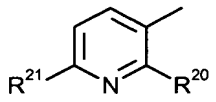
(A4),

in which

R^{19} represents hydrogen, halogen, hydroxyl, cyano, or C_1-C_6-alkyl; or represent C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms,

or

(5) a radical of formula (A5)



(A5),

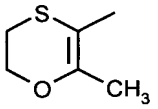
in which

R^{20} represents halogen, hydroxyl, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms, and

R^{21} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms; or represents C_1-C_4-alkylsulphinyl or C_1-C_4-alkylsulphonyl,

or

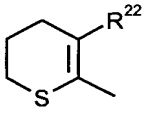
(6) a radical of formula (A6)



(A6),

or

(7) a radical of formula (A7)

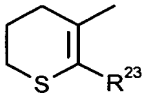


(A7),

in which R^{22} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(8) a radical of formula (A8)

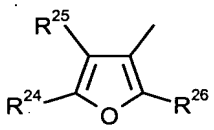


(A8),

in which R^{23} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(9) a radical of formula (A9)



(A9),

in which

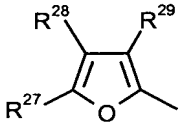
R^{24} and R^{25} independently of one another represent hydrogen, halogen, amino, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{26} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{24} and R^{26} do not simultaneously represent methyl if R^{25} represents hydrogen,

or

(10) a radical of formula (A10)



(A10),

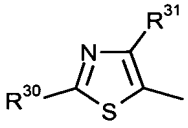
in which

R^{27} and R^{28} independently of one another represent hydrogen, halogen, amino, nitro, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{29} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(11) a radical of formula (A11)



(A11),

in which

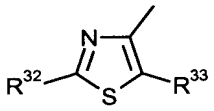
R^{30} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{31} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

with the proviso that R^{31} does not represent trifluoromethyl, difluoromethyl or methyl if R^3 represents hydrogen and R^{30} represents methyl,

or

(12) a radical of formula (A12)



(A12),

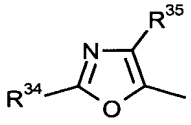
in which

R^{32} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{33} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(13) a radical of formula (A13)



(A13),

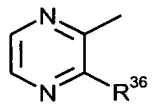
in which

R^{34} represents hydrogen or C_1-C_4-alkyl, and

R^{35} represents halogen or C_1-C_4-alkyl,

or

(14) a radical of formula (A14)

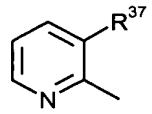


(A14),

in which R^{36} represents hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(15) a radical of formula (A15)

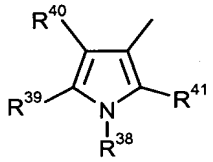


(A15),

in which R^{37} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio, or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(16) a radical of formula (A16)



(A16),

in which

R^{38} represents hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_1-C_4-alkylsulphonyl, di(C_1-C_4-alkyl)aminosulphonyl, C_1-C_6-alkylcarbonyl, or optionally substituted phenylsulphonyl or benzoyl,

R^{39} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

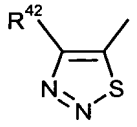
R^{40} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{41} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{40} does not represent trifluoromethyl,

or

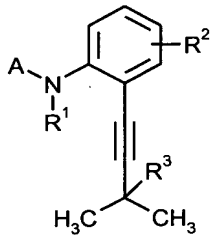
(17) a radical of formula (A17)



(A17),

in which R^{42} represents C_1-C_4-alkyl.

Claim 34 (new): An isopentyne derivative of formula (VII)



(VII)

in which

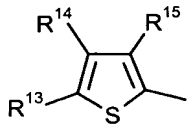
R^1 represents hydrogen, C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)-carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents $-C(=O)C(=O)R^4$, $-CONR^5R^6$, or $-CH_2NR^7R^8$,

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R^3 represents hydrogen, halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl, and

A represents

(1) a radical of formula (A2)



(A2),

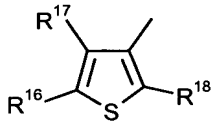
in which

R^{13} and R^{14} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{15} represents halogen, cyano, or C_1-C_4-alkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(2) a radical of formula (A3)



(A3),

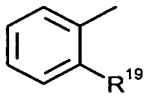
in which

R^{16} and R^{17} independently of one another represent hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{18} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(3) a radical of formula (A4)



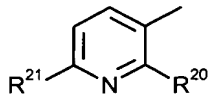
(A4),

in which

R^{19} represents hydrogen, halogen, hydroxyl, cyano, or C_1-C_6-alkyl; or represent C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy or C_1-C_4-haloalkylthio having in each case 1 to 5 halogen atoms,

or

(4) a radical of formula (A5)



(A5),

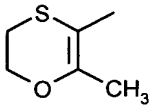
in which

R^{20} represents halogen, hydroxyl, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms, and

R^{21} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; represents C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms; or represents C_1-C_4-alkylsulphinyl or C_1-C_4-alkylsulphonyl,

or

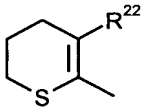
(5) a radical of formula (A6)



(A6),

or

(6) a radical of formula (A7)

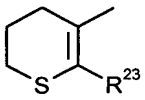


(A7),

in which R^{22} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(7) a radical of formula (A8)

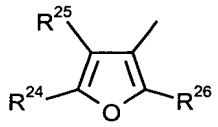


(A8),

in which R^{23} represents C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(8) a radical of formula (A9)



(A9),

in which

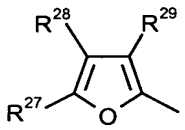
R^{24} and R^{25} independently of one another represent hydrogen, halogen, amino, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{26} represents hydrogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{24} and R^{26} do not simultaneously represent methyl if R^{25} represents hydrogen,

or

(9) a radical of formula (A10)



(A10),

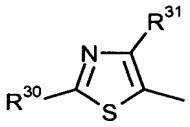
in which

R^{27} and R^{28} independently of one another represent hydrogen, halogen, amino, nitro, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{29} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(10) a radical of formula (A11)



(A11),

in which

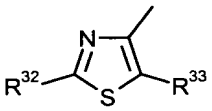
R^{30} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{31} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_3-C_6-cycloalkyl; or represents C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

with the proviso that R^{31} does not represent trifluoromethyl, difluoromethyl or methyl if R^3 represents hydrogen and R^{30} represents methyl,

or

(11) a radical of formula (A12)



(A12),

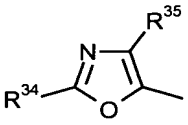
in which

R^{32} represents hydrogen, halogen, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{33} represents halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(12) a radical of formula (A13)



(A13),

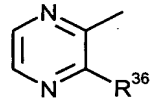
in which

R^{34} represents hydrogen or C_1-C_4-alkyl, and

R^{35} represents halogen or C_1-C_4-alkyl,

or

(13) a radical of formula (A14)

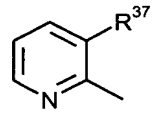


(A14),

in which R^{36} represents hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

or

(14) a radical of formula (A15)

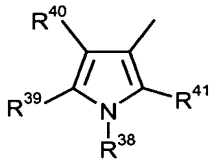


(A15),

in which R^{37} represents halogen, hydroxyl, C_1-C_4-alkyl, C_1-C_4-alkoxy, or C_1-C_4-alkylthio; or represents C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio, or C_1-C_4-haloalkoxy having in each case 1 to 5 halogen atoms,

or

(15) a radical of formula (A16)



(A16),

in which

R^{38} represents hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_1-C_4-alkylsulphonyl, di(C_1-C_4-alkyl)aminosulphonyl, C_1-C_6-alkylcarbonyl, or optionally substituted phenylsulphonyl or benzoyl,

R^{39} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

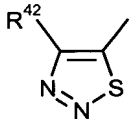
R^{40} represents hydrogen, halogen, cyano, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms, and

R^{41} represents hydrogen, halogen, C_1-C_4-alkyl, or C_1-C_4-haloalkyl having 1 to 5 halogen atoms,

with the proviso that R^{40} does not represent trifluoromethyl,

or

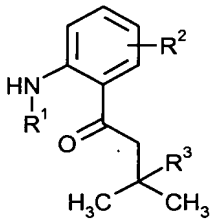
(16) a radical of formula (A17)



(A17),

in which R^{42} represents C_1-C_4-alkyl.

Claim 35 (new): An alkanoneaniline of formula (X)



(X)

in which

R^1 represents hydrogen, C_1-C_8-alkyl, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-cycloalkyl; represents C_1-C_6-haloalkyl, C_1-C_4-haloalkylthio, C_1-C_4-haloalkylsulphinyl, C_1-C_4-haloalkylsulphonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, or C_3-C_8-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, or (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; represents halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl or halo-(C_1-C_3-alkoxy)-carbonyl-C_1-C_3-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-cycloalkyl)carbonyl; represents (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, or (C_3-C_8-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents $-C(=O)C(=O)R^4$, $-CONR^5R^6$, or $-CH_2NR^7R^8$,

R^2 represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl, and

R^3 represents hydrogen, halogen, C_1-C_8-alkyl, or C_1-C_8-haloalkyl. --